



DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)		
X	BOETS P ET AL: "The modelling aspect of transmission line networks" PROCEEDINGS OF THE INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE. NEW YORK, MAY 12 - 14, 1992, NEW YORK, IEEE, US, 12 May 1992 (1992-05-12), pages 137-141, XP010063946 ISBN: 0-7803-0640-6 * page 138, left-hand column, paragraph 2.1 - page 139, left-hand column, paragraph 3.1 * * page 140, left-hand column; figure 5 * * page 140, right-hand column, paragraph 4 - page 141, left-hand column, paragraph 5 *	1-10	H04B3/46		
A	WO 01 01158 A (TELCORDIA TECH INC) 4 January 2001 (2001-01-04) * page 14, line 12 - page 15, line 16 * * page 24, line 6 - page 25, line 5 *	1-10	<table border="1"><thead><tr><th>TECHNICAL FIELDS SEARCHED (Int.Cl.7)</th></tr></thead><tbody><tr><td>H04B</td></tr></tbody></table>	TECHNICAL FIELDS SEARCHED (Int.Cl.7)	H04B
TECHNICAL FIELDS SEARCHED (Int.Cl.7)					
H04B					
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 5 December 2002	Examiner De Iulis, M		
<table><tr><td>CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</td><td>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document				

EP 02 29 1967

05-12-2002

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0101158 A	04-01-2001	EP WO 1247110 A1 0101158 A1	09-10-2002 04-01-2001
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2018 Antwerpen  
BELGIQUE

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
ALCATEL

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

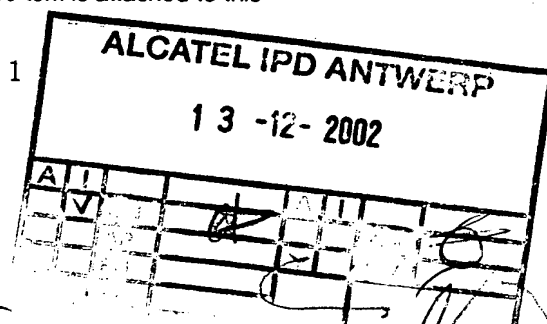
The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:



## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

